

California Energy Commission



CLASSIFICATION: Electric Generation System Specialist I
(Pending Dept. of Finance Approval)

TENURE/TIME BASE: Permanent/Full Time

SALARY: \$7,058.00 - \$8,732.00

LOCATION: Renewable Energy Division
Sacramento, CA

FINAL FILING DATE: December 28, 2017

ABOUT THE DIVISION:

Established in 1974, the California Energy Commission is the state's primary energy policy and planning agency. Located in vibrant downtown Sacramento, within walking distance from light-rail, the state Capitol, and other amenities, the California Energy Commission is advancing many of the state's cutting edge energy and climate programs and policies. The Renewable Energy Division at the California Energy Commission is committed to expanding the use of renewable energy in California in a way that maximizes the economic, environmental, and grid-reliability benefits to all Californians.

DUTIES/RESPONSIBILITIES:

Under the direction and supervision of the Energy Resources Specialist III (S) in the Renewable Energy Division, the incumbent serves on an interdisciplinary team as technical staff to support the Commission's efforts to maintain lists of safe and reliable solar equipment to support incentive programs, consumer decision making, and government and industry efforts to expand the use of distributed generation. The incumbent will perform technical analyses of manufacturers' requests for listing equipment. The incumbent applies current solar equipment safety and efficiency standards, and assists with developing performance standards for equipment included on the Energy Commission's lists. The incumbent communicates regularly with representatives of other government agencies, equipment manufacturers, staff from testing laboratories, solar industry representatives, and members of the public.

The incumbent will respond to requests for information from colleagues and stakeholders, engaging management when appropriate. The incumbent will document decisions and activities to develop a record of standard practices and policy decisions. The incumbent will prepare regular updates, reports and presentations to keep management fully informed of completed and planned program activities, identifying issues of specific concern to division and Commission management and the Commissioners.

The incumbent will

- act as a technical staff person performing technical reviews of solar equipment listing requests, with a focus on solar Photovoltaic (PV) generation systems;
- perform technical reviews of equipment listing requests to confirm consistency with Energy Commission technical, administrative, and performance requirements and accuracy and adequacy of supporting documentation such as lab certifications and testing reports or summaries;
- collaborate with other technical staff to review and make recommendations to update and improve the Energy Commission's review processes and standards;
- maintain and update databases with information on specific equipment that may be of interest to stakeholders such as PV module performance values and measurements, PV module technologies, inverter performance, design ratings, and weighted efficiency, certification dates, reported nameplate ratings and temperature coefficients;

- provide high-level technical analysis presented in the form of opinion papers, guidance documents, white papers, and internal briefing documents on broad technical topics affecting the solar industry and the expanded use of distributed generation resources;
- perform outreach activities including preparing presentations, outreach and training materials and participating in workshops to provide training on the Energy Commission's equipment lists;
- serve as a representative to engage public and private entities addressing issues on topics associated with solar equipment related activities, such as solar equipment codes and standards, technologies, interconnection requirements, grid reliability and integration of increasing renewable resources; and
- represent the Office, Division, and Energy Commission and make presentations at meetings, conferences, and seminars.

DESIRABLE EXPERIENCE/QUALIFICATIONS:

The successful applicant should have:

- Knowledge of renewable energy technologies
- Knowledge of distributed electricity generation technologies, specifically solar Photovoltaic systems
- Ability to coordinate the complex technical work of others
- Excellent attention to detail
- Ability to communicate effectively both orally and in writing
- Ability to work independently and in a team environment
- Excellent interpersonal and leadership skills
- Ability to effectively write and edit technical documents
- Ability to relay complicated information in a simple, consumer-friendly manner
- Ability to apply strategic planning principles

WHO MAY APPLY: Eligible candidates who are current state employees with status in the above classification, lateral transfers from an equivalent class who meet the minimum qualifications of this classification, former state employees who can reinstate into this class or persons who are reachable on a current employment list for this classification. Appointment is subject to the provisions of the SROA process: SROA/SURPLUS/ REEMPLOYMENT candidates are encouraged to apply and must attach a copy of their status letter in order to be considered. Applications will be screened and the most qualified may be contacted for an interview.

Interested applicants must submit a completed Standard State Application (Form STD. 678) with an original signature, to the contact/address listed below. Please include a one-page cover letter describing how you can contribute in this position. **You must clearly indicate the basis of your eligibility (i.e., list, transfer, SROA/Surplus, reinstatement, etc.), RPA #550-200 and Position #5500-4841-001 in the "Explanation Section" of the STD. 678.**

Please Note: Possession of the minimum qualifications will be verified prior to the interview and/or appointment. If it is determined an applicant does not meet the minimum qualifications, the application may be forwarded to the State Personnel Board for review and the applicant's name may be removed from the eligibility list.

SUBMIT APPLICATIONS TO:

California Energy Commission
Attn: (RPA 550-200)
1516 9th Street, MS-3
Sacramento, CA 95814

View full Duty Statements:

<http://www.energy.ca.gov/careers/jobs.html>

For additional questions regarding this recruitment, you may contact (916) 653-4521 or email personnel@energy.ca.gov.

California Relay (Telephone) Service – TDD Phones: 1-800-735-2929 and Voice Phones: 1-800-735-2922

An equal opportunity employer to all regardless of age, ancestry, color, denial of family and medical care leave, disability, gender identity or expression, genetic information, marital status, medical condition, military and veteran status, national origin, political affiliation, race, religion, sex, or sexual orientation of any person. For more information about the above program and other programs at the California Energy Commission, visit our website at www.energy.ca.gov.